

FEB 01 1999
GROUP 1800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :
Edwin SOUTHERN : Group Art Unit 1634
Serial No. 08/925,676 : Examiner A. Marschel
Filed September 9, 1997 :

ANALYSING POLYNUCLEOTIDE SEQUENCES

THE COMMISSIONER IS AUTHORIZED
TO CHARGE ANY DEFICIENCY IN THE
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PATENT OFFICE FEE TRANSMITTAL FORM

Assistant Commissioner for Patents,
Washington, D.C.

Sir:

Please charge \$220.00 to the deposit Account No. 23-0975 to cover Patent Office fees relating to filing the following attached papers:

Terminal Disclaimer. \$110.00

Petition for Extension \$110.00

A duplicate copy of this paper is being submitted for use in the Accounting Division, Office of Finance.

The Commissioner is authorized to charge any deficiency or to credit any overpayment associated with this communication to Deposit Account No. 23-0975, with the EXCEPTION of deficiencies in fees for multiple dependent claims in new applications.

Respectfully submitted,

Edwin SOUTHERN

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January 25, 1999

[Check No. 31434]
[97-1165/WMC/263]

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

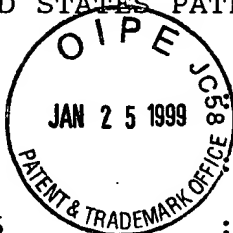
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AMENDMENT

Assistant Commissioner for Patents,

Washington, D.C.

Sir:

Responsive to the Official Action dated October 9, 1998, there is concurrently submitted herewith a petition for extension of time. Please amend the above-identified application as follows:

IN THE CLAIMS

Cancel without prejudice claims 17-35, 37-46, 53, 56-70, 73-85, 87-94, 96-104 and 106-114.

Kindly amend the claims as follows:

71. (Amended) A method for analysing multiple sequences ~~variants~~ in multiple polynucleotides, which comprises:

a) laying down stripes of oligonucleotides corresponding to each sequence ~~variant~~ on the surface of ^{an impermeable} solid support,

b) applying the polynucleotides to the surface under hybridisation conditions in stripes orthogonal to those of the oligonucleotides,

c) observing hybridisation at a site of intersection as an indication of the presence of a ~~variant~~ sequence in the